

**AMENDMENTS TO THE DRAWINGS**

The attached replacement sheet of drawings includes changes to Fig. 3. No new matter is involved.

Attachment:      Replacement sheet

### **REMARKS**

Claims 1, 3-8, and 10-13 are pending in the present application. By this reply claims 2 and 9 have been canceled and new claim 13 has been added. Claims 1, 6 and 13 are independent.

#### **Drawing Objection**

The drawings have been objected to because of certain minor informalities pointed out in the Office Action. To over this objection, Fig. 3 has been modified as suggested by the Examiner in the Office Action. No new matter is involved. Accordingly, this objection to the drawings should be withdrawn.

#### **Allowable Subject Matter and New Claim**

Claims 2 and 9 have been objected to as being dependent upon a rejected based claim, but would be allowable if rewritten in independent form including all the limitations of the base claim and any intervening claims.

Accordingly, without acquiescing to any of the Examiner's allegations made in rejecting other claims, to expedite prosecution only, independent claims 1 and 6 have been amended to incorporate therein allowable claims 2 and 9, respectively. Accordingly, independent claims 1 and 6 and their dependent claims are allowable over the prior art record.

New claim 13 contains similar allowable subject matter indicated by the Examiner. For instance, claim 13 recites a convergent block floating point (CBFP) for compensating quantization noise, a feature neither taught nor suggested by the prior art record as indicated in

the Examiner's statements of reasons for allowance in the Office Action. Thus, it is believed that claim 13 is allowable over the prior art record.

35 U.S.C. § 112, second paragraph rejection

Claims 5 and 12 have been rejected under 35 U.S.C. § 112, second paragraph, as being indefinite. These claims have been amended to address the informalities pointed out in the Office Action. Accordingly, this rejection should be withdrawn.

35 U.S.C. §102(b) and §103 rejection

Claim 1 has been rejected under 35 U.S.C. §102(b) as being anticipated by Kozaki et al. '098. Claim 1 has been rejected under 35 U.S.C. §102(b) as being anticipated by Kozaki et al. '356. Claim 1 has been rejected under 35 U.S.C. §102(e) as being anticipated by Olofsson et al. Claims 1, 3-8 and 10-12 have been rejected under 35 U.S.C. §102(b) as being anticipated by Chen et al. Claims 1, 4-8 and 11-12 have been rejected under 35 U.S.C. §102(b) as being anticipated by Andre. Claims 3 and 10 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Andre. These rejections are respectfully traversed.

Without acquiescing to any of the Examiner's allegations made in rejecting these claims, but to advance prosecution only, independent claims 1 and 6 have been amended to incorporate therein allowable claims 2 and 9, respectively. Accordingly, the rejections are moot and independent claims 1 and 6 and claims 3-5, 7-8 and 10-12 dependent thereon (due the dependencies) are patentable over the prior art of record. Reconsideration and withdrawal of the rejections based on these reasons are respectfully requested.

Conclusion

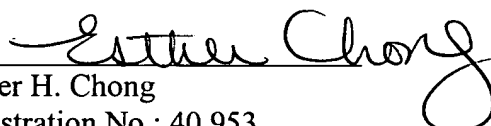
In view of the above amendments and remarks, Applicant believes the pending application is in condition for allowance.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Esther H. Chong Reg. No. 40,953 at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.14; particularly, extension of time fees.

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Respectfully submitted,

By   
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Attachments: Replacement sheet depicting Figs. 3 and 4